

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700046-6

RISHUTOV, N.M., Inst. (figs)

Chart for reassembly, modified to illustrate the effect of  
35 D 163

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700046-6

L 9428-66

ACC NR: AP5026283

SUB CODE: 11, 13

SUBM DATE: none/

ORIG REF: 006

CONF 100  
CONF 100

L 9428-66

ACC NR: AP5026283

filler:

$$R_{28} = 0.4 \cdot R_u \left( \frac{U}{B} - 0.6 \right),$$

from which the water-cement ratio is

$$\frac{B}{U} = \frac{0.4 R_u}{R_{28} + 0.24 R_u}.$$

Here  $R$  is the strength at 28 days,  $R_u$  is the activity of the cement, and the constants 0.4, 0.6, and 0.24 are empirically determined coefficients. The strength limit in compression and tension, prismatic strength, modulus of elasticity, water permeability, frost resistance, and the stability of mixes in slump and creep tests, in sea water, and unit weight constancy were evaluated for concrete types 300, 400, and 500. Tests were conducted for various cure durations of up to 165 days in length. The results of the test measurements are tabulated and the experimental apparatus and methods are briefly described. Each test mix was formed into specimens, half of which were allowed to cure naturally and the other half were steam cured (with both sets undergoing the same tests). The results indicate that sand concretes show properties favorable for use in shipbuilding. It is noted that the change of physico-mechanical properties of sand concretes with cure duration must be accounted for in ship construction plans. The author recommends testing and placing of sand concretes in actual shipbuilding conditions.

Orig. art. has: 6 tables, 6 figures, and 2 formulas.

Card 3/4

I. 9128-66  
ACC NR: AP5026283

water/cement ratio and cement input on strength and workability. Results showed (see Fig. 1) that the compressive strength limit of sand concretes at 28 days

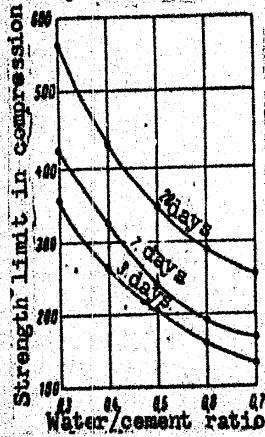


Fig. 1. Graph showing the variation of strength of sand concretes at changing water/cement ratios.

may be computed according to the formula for shipbuilding concretes with a coarse

Cond. 2/4

(N) L 9b2B-66 ENT(M)  
ACC NR: AP5026283 44,55 SOURCE CGDE: UR/0229/65/000/009/0051/0056  
26

AUTHOR: Mishutin, V. A. B

ORG: none 15,44,55

TITLE: Future use of sand concretes in the construction of reinforced concrete ships, ships of high strength cement, and in the consolidation of intersectional joints

SOURCE: Sudostroyeniye, no. 9, 1965, 51-56

TOPIC TAGS: construction material, material strength, concrete, cement, ship-building, compression strength, tensile strength

ABSTRACT: A prolonged (1960-1964) series of experimental studies of the physico-mechanical properties of sand concretes was performed by the author to determine the range of possible uses of sand concretes in reinforced concrete shipbuilding. Materials used in preparing the sand concretes were sulfate-resistant portland cement of type 500 and quartz sand with coarseness modulus 1.8--2.1. Water/cement ratios of 0.3, 0.4, 0.6, and 0.7 were tested in order to study the effect of

Card 1/4

UDC: 629.12.011.25

2

PRYSCHICHENKO, Yu.I., kand.tekhn.nauk; MISHUTIN, V.A., inzh.

Increasing the strength and water resistance of keramzit concrete.  
Bet. i zhel.-bet. 8 no.5:239-241 My "62. (MTU 15:6)  
(Lightweight concrete) (Iron oxide)

MISHUTIN, I.

Formula and manufacture of porous rubber. (From foreign journals).  
Leg.prom. 16 no.1:55-56 Ja '56. (MLRA 9:6)  
(Rubber, Synthetic)

MISHUTIN, D.A.

Precipitation pattern in main synoptic processes. Izv. vses. geog.  
ob-va 92 no.6:521-524 N-D '60. (MIRA 14:1)  
(Dnepropetrovsk Province—Precipitation (Meteorology))

MISHUTIN, D.A.

Role of altitudinal humidity fields in the formation of  
rains and storms. Trudy Ukr.NIGMI no.11:60-70 '59.  
(MIRA 13:3)

(Rain and rainfall)

MISHUTIN, D.A.

Some aerosynoptic characteristics of radar-detected rain  
and storm regions. Trudy UkrNIGMI no.11:52-59 '59.  
(MIR 13:3)

(Radar meteorology)

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MISHUTIN, D.A., kand. geogr. nauk (Kiyev).

"Miracles" in the atmosphere. Nauka i zhizn' 25 no.2:49-52 F '58.  
(Meteorology) (MIRA 11:3)

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MISHUTIN, D.A., kand.geograf.nauk

Shining crosses and swords in the skies. Nauka i zhyttia  
no.5:38-40 My '58. (MIRA 13:4)  
(Meteorological optics)

"Miracles" in the Atmosphere

25-2-18/43

There are five sketches.

AVAILABLE: Library of Congress

Card 2/2

MISHUTIN, D. A.

25-2-18/45

AUTHOR: Mishutin, D.A., Candidate of Geographical Sciences (Kiyev)

TITLE: "Miracles" in the Atmosphere ("Chudesá" v atmosfere)

PERIODICAL: Nauka i Zhizn', 1958, # 2, pp 49 - 52 (JSSR)

ABSTRACT: Today the causes of many atmospheric phenomena have been disclosed by scientific research. Leading scientists such as M.V. Lomonosov, D.I. Mendeleyev, N. Ye. Zhukovskiy and K.E. Tsiolkovskiy, who to a large extent helped to solve these problems, are to be mentioned in this connection. Scientific research on the atmosphere of the earth represents one of the most important pillars of the materialistic conception of the world and at the same time proves the incompetence of religious concepts in explaining the causes of natural phenomena. Knowing the mechanism of atmospheric processes, it might even be possible in the future to exert a certain influence on the weather - the sputniks are of great importance in this connection. Successful experiments have already been carried out in this field by the USSR.

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MISHUTIN, D.A., kandidat geograficheskikh nauk; PIKUSH, N.V., kandidat  
tekhnicheskikh nauk.

Unusual shower. Priroda 46 no.6:125 Je '57. (MERA 10:7)

1. Ukrainskiy nauchno-issledovatel'skiy gidrometinstitut (Kiyev).  
(Nikolayev--Rain and rainfall)

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MISHUTIN, D.A.

Occurrence of heavy flood-causing rain in Transcarpathia, Trudy Ukr.  
NIGMI no. 8±150-155 '57. (MIRA 11:6)  
(Transcarpathia—Rain and rainfall)

The Disastrous Cloudburst in Nikolayev

The condition of the atmosphere over Nikolayev at 1700 hours on 6/30/1955 is explained in Fig. 3, and the air temperature changes in Fig. 4. The probable causes of the cloudburst are explained on scientific bases.

1 table, 2 charts and 2 graphs.

ASSOCIATION:

PRESENTED BY:

SUBMITTED:

AVAILABLE:

Card 2/2

MISHUTIN, D. A.

AUTHORS: Lebedeva, N. V.; Mishutin, D. A.; Pikush, N. V.

TITLE: The Disastrous Cloudburst in Nikolayev (Katastroficheskiy liven' v Nikolayeve)

PERIODICAL: Meteorologiya i Gidrologiya, 1957, Nr 1, pp 37-41 (U.S.S.R.)

ABSTRACT: The force and effects of a terrific cloudburst (with lightning and hail) which occurred on June 30, 1955, in Nikolayev and its surroundings during which time from 165.0 to 195.0 mm of water were deposited, are described. Table 1 shows the amounts of precipitation deposited in various points of the region affected. The dynamics of the storm according to pluviograph recordings are analyzed. Many homes were flooded, many damaged, and some completely destroyed. The asphalt sidewalks on many streets were demolished, stone bridges were washed away and trolley car lines damaged. The water depth in some places reached up to 1 - 1.5 meters, the depositions in some streets were 0.5 - 0.7 m. Railroad causeways were washed out in many places and the crops suffered immensely. Large numbers of wild life (rabbits, birds) were killed. It was the first case in 150 years of meteorological observations that the Nikolayev region has seen such a cataclysm. Chart in Fig. 1 shows the distribution of precipitation in the Nikolayev region on 6/30/1955. Fig. 2 shows the weather chart at 2100 hrs. on that memorable day.

Card 1/2

## Data on the Atmospheric Fronts (Cont.)

14-57-7-14730

(except for the years 1941 to 1943). The article also contains data on the mid-month totals of precipitation in the Dnepropetrovskaya Oblast<sup>1</sup> for the period from 1936 to 1940, and on the probability of fogs originating in this area during the passage of the fronts in the same period of time. The number of days with a frontal type of weather was found to be 132.4 (36 percent of all the days in a year). An average length of time taken by a front to pass was found to be more or less uniform throughout the year. The greatest average length of a cold front passage was observed in January (1.7 of a day), of a warm front passage, in February (1.1 day), of occlusional and secondary fronts, in March and April (1.7 day). Frontal precipitation occurs in the Dnepropetrovskaya Oblast<sup>1</sup> only in May and June. This precipitation constitutes intramass rainfalls. The probability of frontal fogs decreases from winter to summer (except for the month of February), and then increases and reaches its maximum in the fall. The decrease in the probability is related to the intensification of cyclonic activity which produces strong winds.

Card 2/2

A. B.

14-57-7-14730

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 7,  
p 77 (USCR)

AUTHOR: Mishutin, D. A.

TITLE: Data on the Atmospheric Fronts in the Ukrainian  
Steppes (Nekotoryye dannyye ob atmosfernykh frontakh  
stepnoy chasti Ukrainskoy)

PERIODICAL: Tr. Ukr. n.-i. gidrometeorol. in-ta, 1956, Nr 5,  
pp 225-228

ABSTRACT: The author calculated the number of days with a  
frontal type of weather in the steppe part of the  
UkrSSR and the period of time taken by various types  
of fronts to pass over this territory in different  
seasons. He obtained data for these calculations  
from the daily synoptical charts of the Leningrad  
Weather Bureau, for the period from 1936 to 1946

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MISHUTIN, D.A.  
MISHUTIN, D.A.

Synoptic conditions for flood producing rains in Transcarpathia.  
Trudy Ukr. NIGMI no. 5:126-149 '56. (MERA 10:9)  
(Transcarpathia--Rain and rainfall)

MISHUTIN, D. A.

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① Geo

Meteorological Abst.  
Vol. 5 No. 1  
Jan. 1954  
Part 1  
Structure and Physics  
of the Atmosphere

S.1-480 ✓

551.515.8(47)551.577

Mishutin, D. A., "Sukhie" atmosferye fronty v iuzhnykh stepiakh Ukrayiny. ["Dry" atmospheric fronts in the southern steppes of the Ukraine.] *Meteorologiya i Gidrologiya*, No. 6/35-36, 1952, ed. "Ogiz". The frequency of cases when the fronts passed over the territory without precipitation was statistically investigated. It was found that in about 4% of cases the movement of the fronts (warm and occluded) was not accompanied by precipitation. This phenomenon was frequently observed during Aug. (up to 75% cases were precipitation free). The author suggested that increasing irrigation and water surfaces can create an impulse which will transform these "dry" fronts into normal ones. *Subject Headings:* 1. Frontal type precipitation. 2. Southern Ukraine, U.S.S.R.—V.T.Z.

ACCESSION NR: AP3014340

activity in relation to copper and its alloys as the result of using a less reactive foaming agent. Corrosion activity is also lowered by reducing the catalyst by half. VPG-3 with its low specific weight ( $0.3\text{-}0.4 \text{ g/cm}^3$ ) is of interest in applications requiring minimum weight and high pliability. This low specific weight is made possible by using a fine powder quartz filler which intensifies gas formation and ensures formation of a microporous structure. The increased reaction rate reduces VPG-3 life to 10 min or less. VPG-3 corrosion activity is the same as for the older VPG-1 and VPG-2. The foamed sealing compounds adhere well to metals (stainless steel, titanium, aluminum, and magnesium alloys, silver, and tin plate), inorganic glass, and certain plastics. These compounds have been successfully used to seal radio electronic equipment and offer opportunities for application in other fields. Orig. art. has: 3 tables.

ASSOCIATION: None.

SUBMITTED: 00

DATE ACQ: 02Dec63

ENCL: 00

SUB CODE: MA

NO REF Sov: 000

OTHER: 000

Card 2/2

ACCESSION NR: AP3014340

S/0193/63/000/011/0017/0020

AUTHOR: Kozlovskaya, L. N.; Mishustina, V. V.

TITLE: Sealing materials for radio electronics equipment

SOURCE: Byulleten' tekhniko-ekonomicheskoy informatsii, no. 11,  
1963, 17-20

TOPIC TAGS: foamed plastics, porous structure, porous plastic,  
lifetime, plastic to metal adhesive, dielectric properties, calking  
compound, sealing compound, adhesive, hermetic sealing, high  
temperature, high humidity, radio electronics equipment, organosili-  
con polymer, foamed sealing compound, VPG 1 foamed sealing compound,  
VPG 2 foamed sealing compound, elastomer, VPG 2L porous elastomer,  
VPG 3, adhesion

ABSTRACT: In 1961 the authors developed foamed sealing compounds  
VPG-1 and VPG-2 with working temperatures of -60+250°C, low specific  
weight (0.4-0.7 g/cm<sup>3</sup>), elasticity, and high dielectric properties.  
The new VPG-2L and VPG-3 foamed sealing compounds offer improved  
modifications. VPG-2L is reported to have a life of 50-90 min at  
20°C (VPG-2 had a life of 10-20 min at 20°C) and lower corrosion  
Card 1/2

MISHETINA, V.K.

Modification of position of cardinal temperature points in geographic  
races of *Bacterium mycoïdes* from the effect of culture media. *Mikro-*  
*Biologija, Moskva* 19 no.3:226-228 My-Je '50. (CIML 19:3)

1. Institute of Microbiology, Academy of Sciences USSR, Moscow.

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MISHUSTINA V.K.

MISH  
ICA

1996年1月，香港小欖村120人被逐。

114

**Simplified apparatus for catalase assays in bacteria.** V. K. Mishustina (Inst. Microbiol., Moscow). *Mikrobiologiya* 16, 173-4 (1947).—Simple app. is described and illustrated for measuring (by water displacement) the vol. of O<sub>2</sub> liberated from H<sub>2</sub>O<sub>2</sub>. Designed for use at room temp., the app. is readily adaptable to warming the sample while still performing the gas-vol. detn. at room temp.

cool temp.  
Julian F. Smith

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MISHVSTING 14K

MISHU  
CA

11c

Activity of esterases of *Bacillus mycoides* according to geographic source. E. N. Mischenko and V. K. Moshustina (Inst. Microbiol., Moscow). *Mikrobiologiya* 15, 263-9 (1946).—Strains of *B. mycoides* from Igaras, Savyt'ev, Sulakhan, Moscow, Barnaul, Samara, Rostov, Krasnodar, Colodnaya Steppe, Samariland, and Thibet were grown on meat-peptone-agar medium (3% peptone) for tests of catalase activity (I). Effects of growth rate, cell count, temp., and source were studied. As growth proceeds I decreases, dropping sharply at the spore-forming stage. From 20 to 35° I is nearly const.; at 42° it is very low. Cell count variations have only slight influence. Geographical source is influential; I decreases steadily from north to south. The test for I was liberation of O from H<sub>2</sub>O.

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PROTSENKO, O.Y.; MISHCHENKO, P.M.; LUTYAKOV, V.N.

Some features of nuclear bomb plants in connection with Soviet  
resistance. Fizich. russ. izm. 4:726-727. 21 sep 1968.

(100% 100%)

1. Ukrainianiy nukleino-atomnaya laboratoriya rasteniy AN UkrSSR, Kiev.

PROTSENKO, Dmitriy Filippovich; MISHUSTINA, Polina Semenovna; VLASYUK,  
P.A., akademik, otv. red.; KIREYEV, F.N., red.; POTOTSKAYA,  
L.A., tekhn. red.

[Cold resistance of corn]Kholodostoikost' kukuruzy. Otv. red.  
P.A.Vlasiuk. Kiev, Gossekhizdat, USSR, 1962. 210 p.  
(MIRA 16:4)

1. Akademiya nauk Ukr. SSR i Vsesoyuznoy akademii sel'skokho-  
zyaystvennykh nauk imeni V.I.Lenina (for Vlasyuk).  
(Corn (Maize)) (Plants—Frost resistance)

MISHUSTINA, P.G., kand.med.nauk

Toxicoallergic complications in streptomycin therapy [with summary  
in English]. Vest.oft, 71 no.5:33-38 3-0 '58 (MIRA 11:10)

1. Kafedra glaznykh bolezney II Moskovskogo meditsinskogo instituta  
imeni N.I. Pirogova (zav. - prof. N.A. Pletneva).  
(STREPTOMYCIN, inj.eff.  
toxicoallergic reaction (Rus))  
(ALLERGY,  
to streptomycin (Rus))

NISHUSTINA, P.G.

Editor of "Očnaya patologiya i lechenie"

Treatment of ocular tuberculosis with streptomycin. Vest. oft.,  
Moskva 32 no. 1:35-41 Jan-Feb 1953. (CIML 24:1)

1. Candidate Medical Sciences. 2. Of the Clinic for Eye Diseases  
(Director -- Prof. N. A. Pletneva), Second Moscow Medical Institute  
imeni I. V. Stalin.

MISHUSTINA, P.G.

Streptomycin permeability in the eye on various methods of administration. Vest.oft. 30 no.1:19-26 Jan-Feb 51. (CLML 20:6)

1. Candidate Medical Sciences. 2. Of the Clinic for Diseases of the Eye (Head of Staff -- Prof.N.A.Pletneva), Second Moscow Medical Institute imeni I.V.Stalin.

MISHUSTINA, P.G.

Sulfonamides in ophthalmology. Uchen. zapiski vtor. moskov. med. Inst.  
Stalina Vol 2:124-133 1951. (CIML 21:4)

1. Candidate Medical Sciences. 2. Clinic for Eye Diseases (Director  
Prof. N.A. Pletneva).

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MISHUSTINA N.Ye.

MISZUSTINA, N.Ye.

Characteristics of mineral nutrition in corn. Izv. AN SSSR  
Ser. biol. 28 no.5:755-762 S-0'63 (MIRA 16:11)

1. Institute of Plant Physiology, Academy of Sciences of the  
U.S.S.R., Moscow.

SHAKHOV, A.A.; MISHUSTINA, N.Ye.; SHAYDYROV, V.S.

Diurnal dynamics of pigments in plants of polar regions. Izv.  
AN SSSR. Ser.biol. no.2:279-286 Mr-Ap '60. (MIRA 13:6)

1. Institute of Plant Physiology, Academy of Sciences of the  
U.S.S.R., Moscow.  
(ARCTIC REGIONS--PLANTS, EFFECT OF LIGHT ON)  
(COLOR OF PLANTS)

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ПИСЬМЕННИК: АЗИЛДАР (яндарын) БОБОНОВА, Л.Л. § 1976

[A3100-series automatic switches] Avtomaticheskie vypinty  
chasteli serii A3100. Izd.2. Moscow, Izdatelstvo "Sov. Eks"  
(Biblioteka elektromontaera, no.196) (Mold. Rada)

MISHUSTINA, Lidiya Ivanovna; DUNAYEV, A.S., red.; BORUNOV, N.I., tekhn.  
red.

[Automatic adjustable A3100 air switches] Vozdushnye avtomaticheskie  
ustanovochnye vykliuchateli serii A3100. Moskva, Gos. energ.  
izd-vo, 1961. 31 p. (Biblioteka elektromontera, no.37)

(MIRA 14:9)

(Electric switchgear)

KRISS, A.Ye.; MISHUSTINA, I.Ye.; MITSKEVICH, I.N.; ZEMTSOVA, E.V.;  
IMSHENETSATY, A.A., akademik, otv. red.; GOL'DIN, M.I.,  
red.izd-va; GUSEVA, A.P., tekhn. red.; KISELEVA, A.A.,  
tekhn. red.

[Microbial population of the Pacific Ocean; species and  
geographical distribution] Mikrobnoe naselenie mirovogo  
okeana; vidovoi sostav, geograficheskoe rasprostranenie.  
Moskva, Izd-vo "Nauka," 1964. 295 p. (MIRA 17:1)

MISHUSTINA, I.Ye.; MITSKEVICH, I.N.

Distribution of heterotrophic micro-organisms in the  
Greenland Sea. Izv. AN SSSR. Ser. biol. no.6:914-921  
N-D '63. (MIRA 17:2)

1. Institute of Microbiology, Academy of Sciences of the  
U.S.S.R., Moscow.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700046-6

MISHUSTINA, I. Ye.

"Species Composition of the Microbial Population (Heterotrophs) of the  
World Oceans"

report presented at the 8th International Congress for Microbiology, Montreal,  
Canada, 19-24 Aug 62.

KRISS, A.Ye.; MITSKEVICH, I.N.; MISHUSTINA, I.Ye.; ABYZOV, S.S.

Hydrological structure of the Atlantic Ocean, the Norwegian  
and Greenland Seas according to microbiological data. Mikrobiologija  
29 no.6:875-887 N-D '60. (MIRA 14:1)

1. Institut mikrobiologii AN SSSR.

(ATLANTIC OCEAN—WATER—MICROBIOLOGY)  
(NORWEGIAN SEA—WATER—MICROBIOLOGY)  
(GREENLAND SEA—WATER—MICROBIOLOGY)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700046-6

KRISS, A.Ye.; ABYZOV, S.S.; LEBEDEVA, M.N.; MISHUSTINA, I.Ye.; MITSKEVICH, I.N.

Geographical distribution of the microbe population (heterotrophic organisms) throughout the ocean. Izv. AN SSSR. Ser. geog. no.5: 34-41 S-0 '60. (MIRA 13:10)  
(Sea water--Microbiology)

KORENYAKO, A. I.; KUCHAYEVA, A. G.; MISHUSTINA, I. Ye.

Distribution of actinomycetic antagonists in soils of Kola Peninsula. Mikrobiologiya 24 no.1:62-66 Ja-T '55. (MLRA 8:4)

1. Institut mikrobiologii Akademii nauk SSSR, Moskva.  
(SOIL, bacteriology,  
Actinomyces antag.)  
(ACTINOMYCES, antagonists,  
in soil)

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MISHUSTINA, I.Ye.

Oligonitrophilic microorganisms in soil. Trudy Inst. mikro-  
biol. no.4:110-129 '55. (MLRA 9:1)  
(SOIL, bacteriology,  
oligonitrophilic microorganisms)

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MISHUSTINA, I. YE.

MISHUSTINA, I. YE. -- "Oligonitrophilic Soil Microorganisms." In: *Usp. of Microbiology, Acad Sci USSR. Soil Inst imeni V. V. Dokuchayev, Acad Sci USSR. Moscow, 1953.* (Dissertation for the Degree of Candidate in Biological Sciences)

SO: Knizhnaya Letopis', No 1, 1956, pp 102-122, 124

MISHUSTIN, Ye. N. & KRYLOVA, N. B.

Molybdenum requirement by free living nitrogen-fixing bacteria.  
Mikrobiologiya 34 no.4(1968) 688-712 '68.

(MTKA 18.10)

I. Institut mikrobiologii AN SSSR i Moskovskaya ordona Lenina  
Sel'skokhozyaystvennaya akademiya imeni S.A. Timiryazeva.

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MISHUSTIN, Ye.N.

Eighth International Congress of Soil Scientists. Mikrobiologia  
34 no.2:377-380 Mr-Ap '65. (MIRA 18:6)

MISHUSTIN, Ye.N.; GIL'JAROV, M.S.

Problems of soil biology at the 8th International Congress of Soil  
Scientists. Pochvovedenie no.5:85-88. Ny '65.

(MIRA 18:5)

MISHUSTIN, Ye. N.

International colloquium on nitrogen metabolism in soil. Izv. AN  
SSSR. Ser. biol. no. 4; 600-602 Jl-Ag '65. (MIRA 13:7)

MISHUSTIN, Ye.N.; TEPPER, Ye Z.

Autochthonous and symbiotic groupings of soil microflora.  
Mikrobiologija 33 no.4 647-652 Jl-Ag '64. (MOMA 18-3)

1. Institut mikrobiologii AN SSSR i Moskovskaya ordena Lenina  
sel'skokhozyaystvennaya akademiya imeni Timiryazeva.

MISHUSTIN, Ye.N.; MAR'YENKO, V.G.

Effect of the Azotobacter chroococcum culture on the yield  
of farm crops. Mikrobiologija 34 no.5:863-867 S-0 '65.  
(MIRA 18: 10)

1. Institut mikrobiologii AN SSSR i Sel'skokhozyaystvennaya  
akademiya imeni K.A. Timiryazeva.

MISHUSTIN, Ye.N.; VOSTROV, I.S.; NIKITIN, D.I.; YEROFFYEV, N.S.

Role of aerobiosis in the formation of sulfur stephanite.  
Mikrobiologiya 34 no.3(493-501) My-De 1965.

(MIRA 18:11)

1. Institut mikrobiologii AN SSSR.

MISHUSTIN, Ye.N.; MIRZOYEVA, V.A.

Sporeforming bacteria in the soils of the Soviet Union. Izv.  
AN SSSR. Ser. biol. no.5:682-691 S-0 '65. (MIRA 18;9)

1. Institut mikrobiologii AN SSSR.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134700046-6

MISHUSTIN, Ye. N.

Problems of soil biology at the Eighth International Congress of  
Soil Scientists in Bucharest. Izv. AN SSSR. Ser. biol. no. 2:304-  
310 Mr-Ap '65. (MIRA 18:4)

MISHUSTIN, V. N.; PETRODOROVSKIY, A. V.

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